

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041719\
 Data File : VX009009.D
 Acq On : 17 Apr 2019 13:04
 Operator : JC/SP
 Sample : K2450-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190416

Quant Time: Apr 18 01:59:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

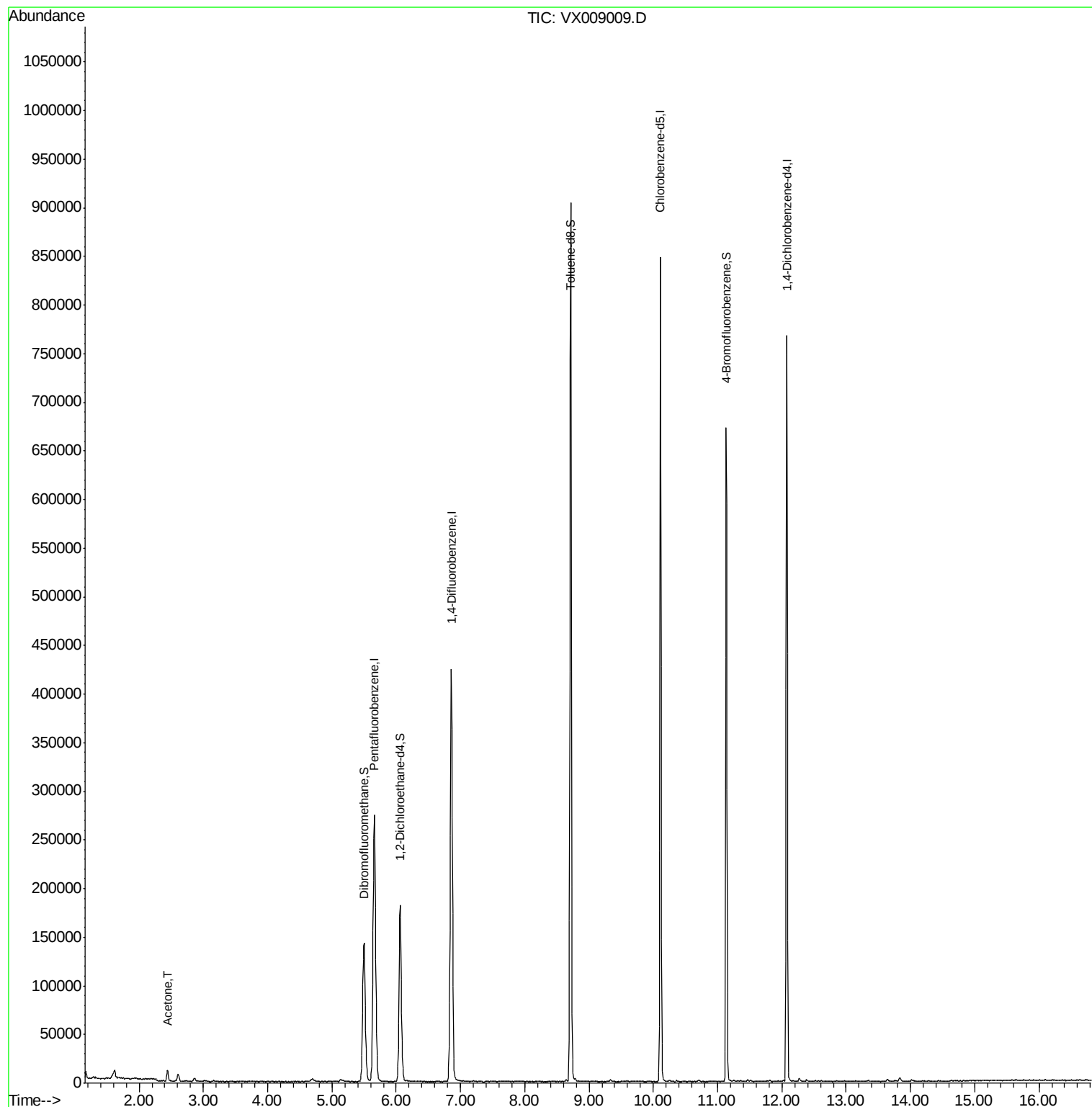
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	261481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	419393	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	365758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169798	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
35) Dibromofluoromethane	5.50	113	124052	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
50) Toluene-d8	8.71	98	521672	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.13	95	175431	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.44	43	12063	6.313	ug/l	Qvalue 97

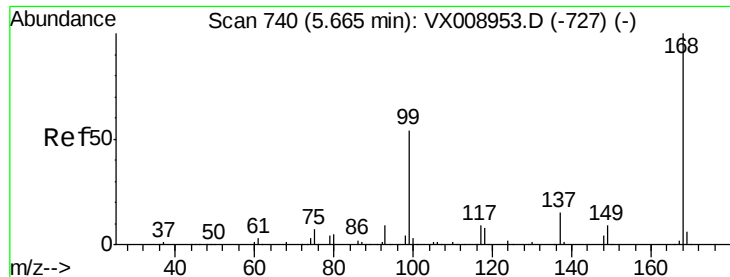
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009009.D

Acq: 17 Apr 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

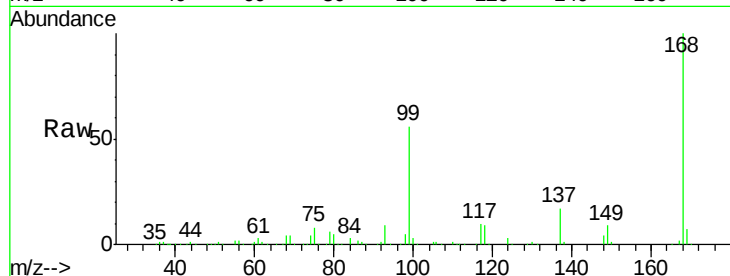
TB-01-190416

Tot Ion:168 Resp: 261481

Ion Ratio Lower Upper

168 100

99 56.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

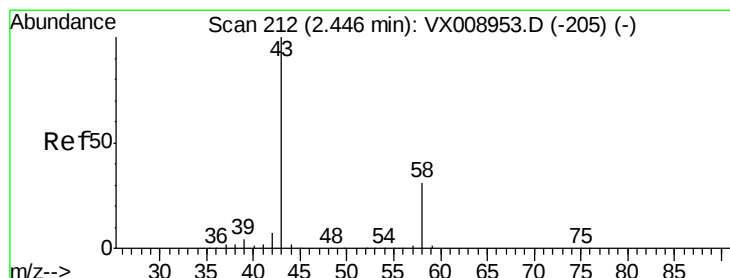
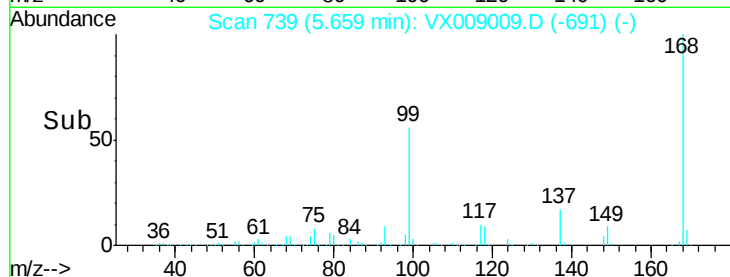
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.313 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009009.D

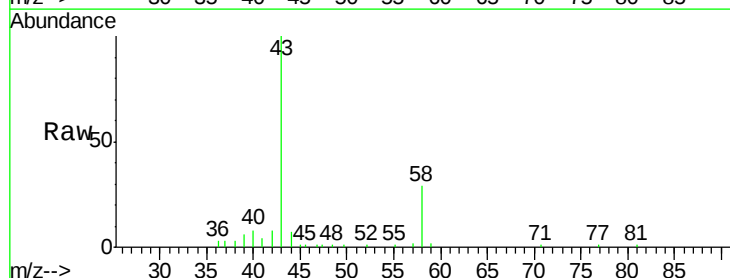
Acq: 17 Apr 2019 13:04

Tgt Ion: 43 Resp: 12063

Ion Ratio Lower Upper

43 100

58 29.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

6000

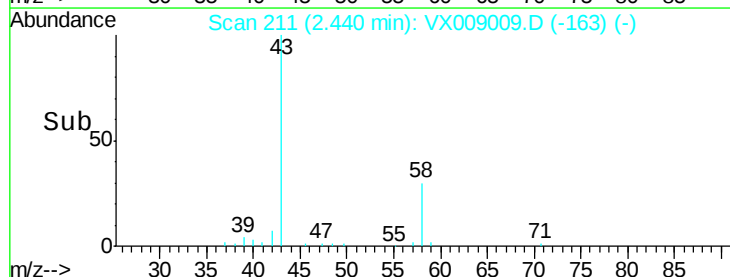
4000

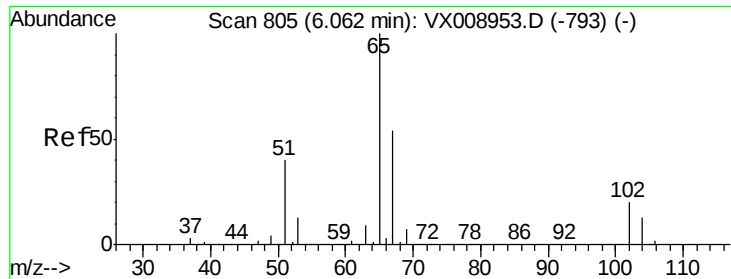
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

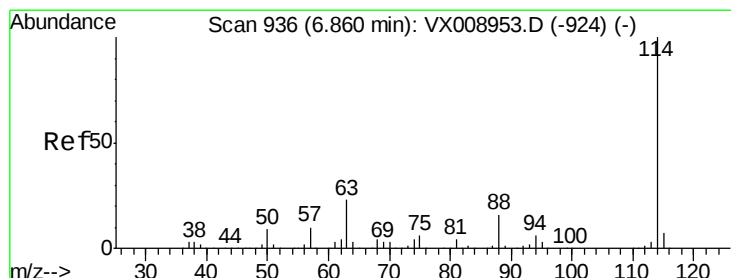
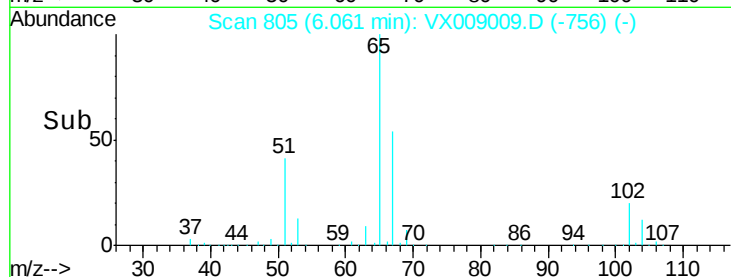
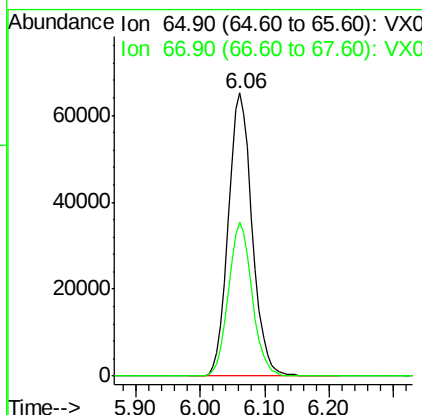
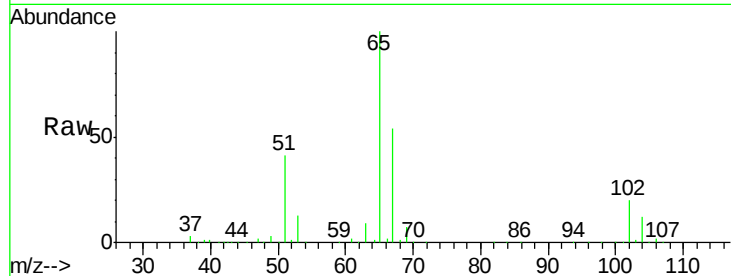




#33
 1,2-Dichloroethane-d4
 Concen: 46.078 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009009.D
 Acq: 17 Apr 2019 13:04

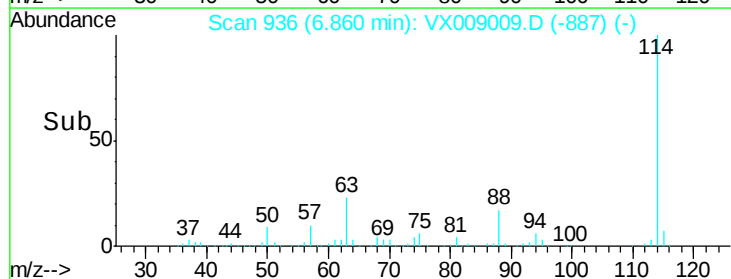
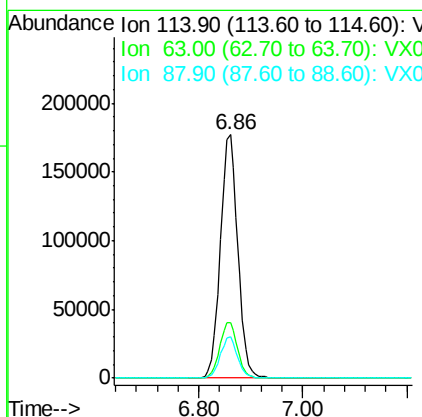
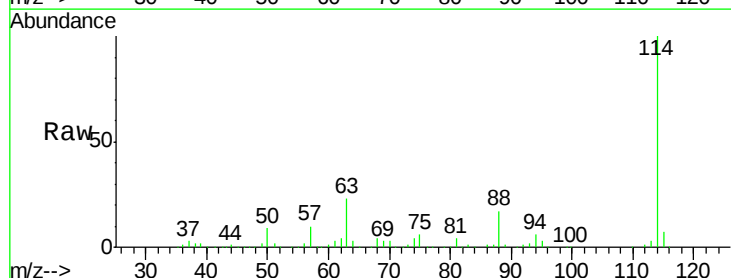
Instrument :
 MSVOA_X
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 TB-01-190416

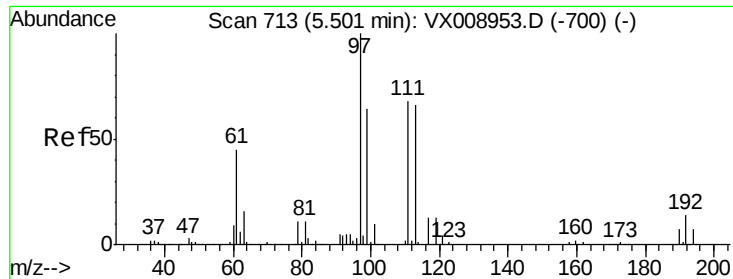
Tot Ion: 65 Resp: 169798
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009009.D
 Acq: 17 Apr 2019 13:04

Tgt Ion: 114 Resp: 419393
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.0
 88 16.9 0.0 32.6

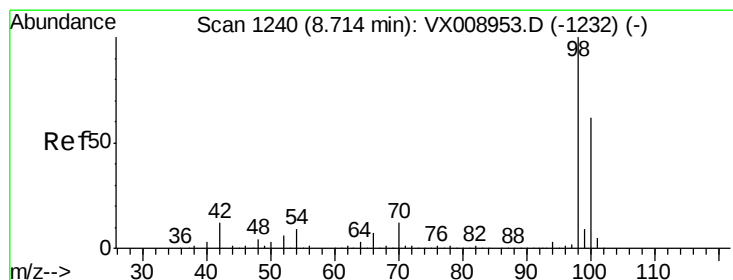
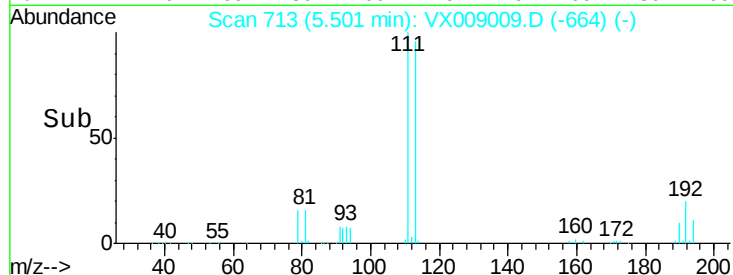
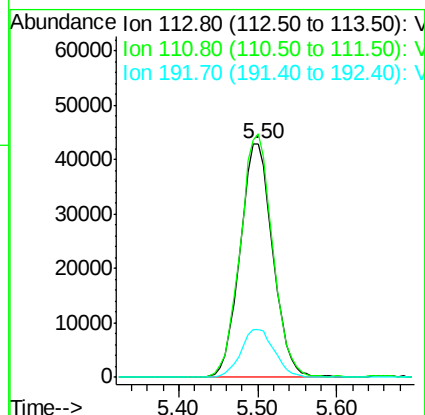
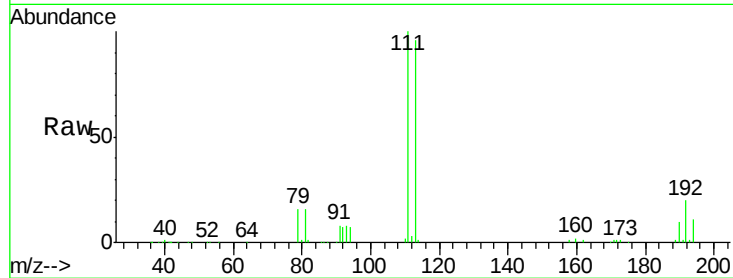




#35
 Dibromofluoromethane
 Concen: 46.089 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009009.D
 Acq: 17 Apr 2019 13:04

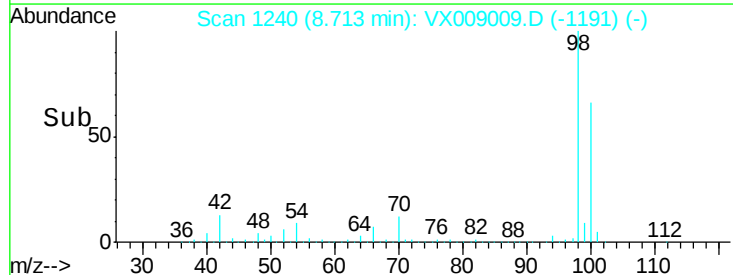
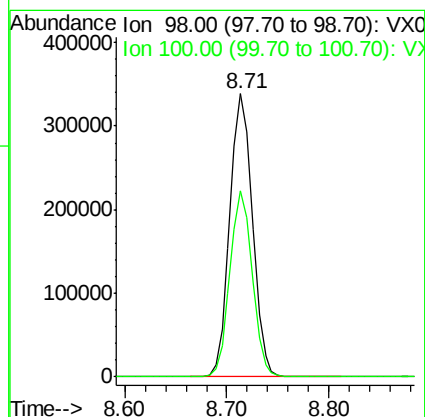
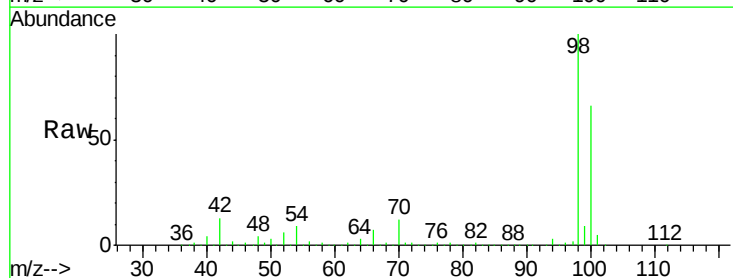
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190416

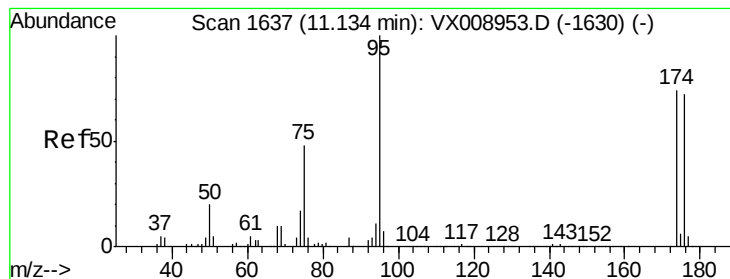
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	21.1	17.4	26.0



#50
 Toluene-d8
 Concen: 48.599 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009009.D
 Acq: 17 Apr 2019 13:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 46.298 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009009.D

Acq: 17 Apr 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

TB-01-190416

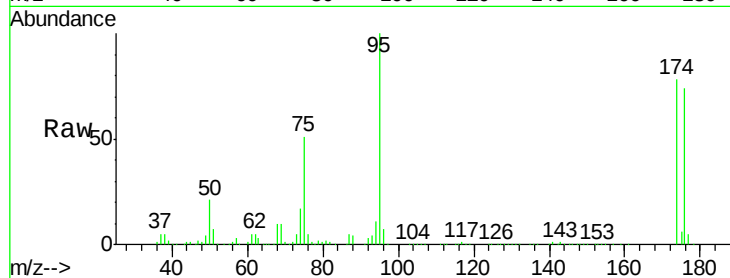
Tot Ion: 95 Resp: 175431

Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.6

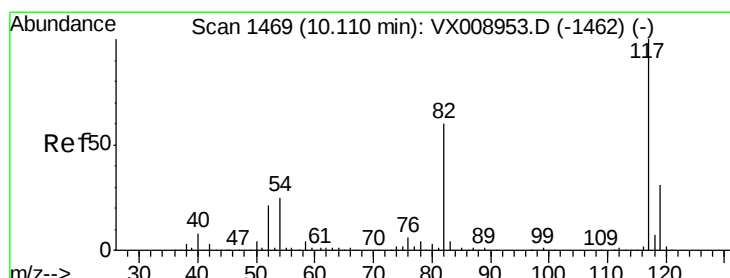
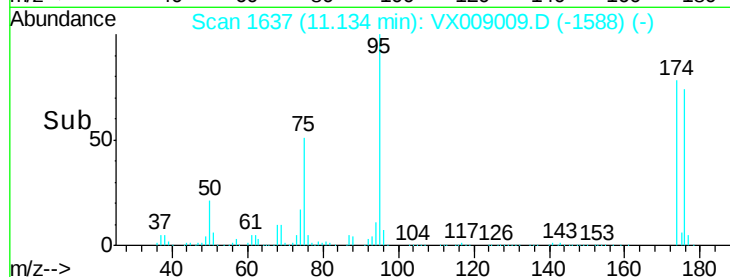
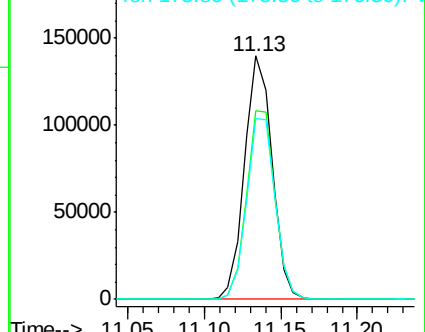
176 77.1 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009009.D

Acq: 17 Apr 2019 13:04

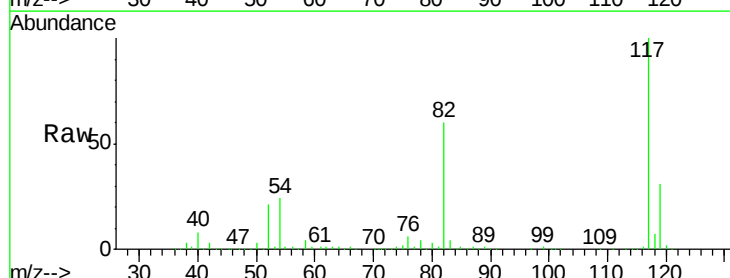
Tgt Ion: 117 Resp: 365758

Ion Ratio Lower Upper

117 100

82 60.0 48.2 72.4

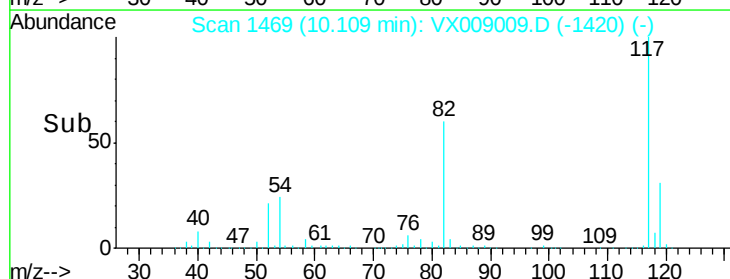
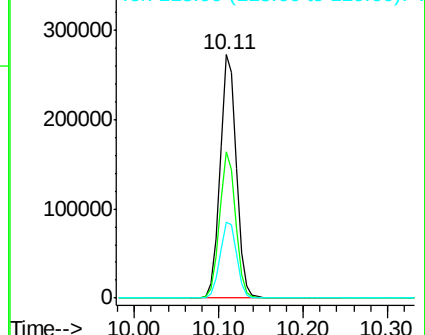
119 31.4 25.0 37.6

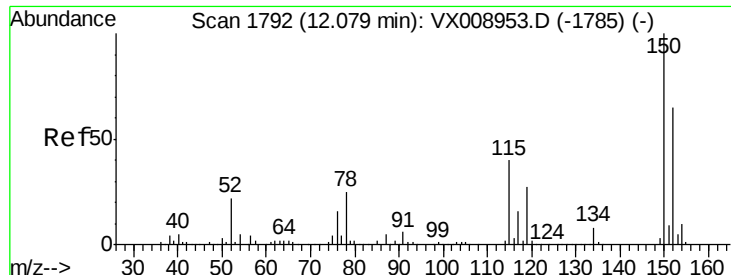


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

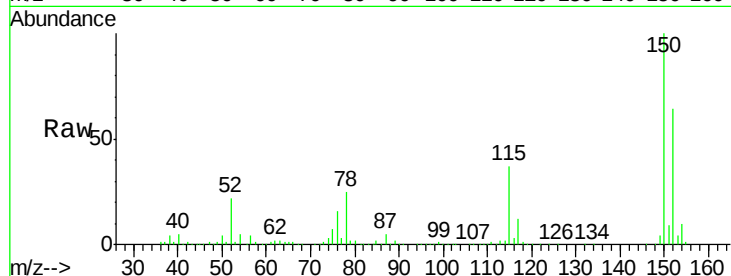




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009009.D
 Acq: 17 Apr 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190416

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.4	124.2
150	156.7	0.0	349.8



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

